(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: **06.10.2004 Bulletin 2004/41**

(51) Int Cl.⁷: **H04N 1/40**

(43) Date of publication A2: **06.03.2002 Bulletin 2002/10**

(21) Application number: 01202016.0

(22) Date of filing: 28.05.2001

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

Designated Extension States:

AL LT LV MK RO SI

MC NL PT SE TR

(30) Priority: 12.06.2000 US 592097

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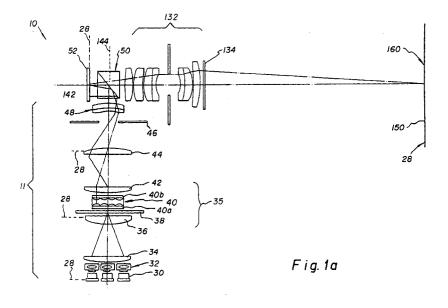
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(54) A method for improving exposure resolution using multiple exposures

(57) A method for improving exposure resolution that comprises several steps. A gray scale content of a high resolution image is analyzed and a determination is made of a media plane exposure resolution requirement. Exposure time and an exposure intensity is determined for each of the low resolution intermediate images. A number of low resolution intermediate images

(332) are required to provide the media plane exposure resolution; and an exposure time and exposure intensity for each of the low resolution intermediate images is determined. An image content for each of the low resolution intermediate images is determined and each of the low resolution intermediate images is printed at the exposure time and the exposure intensity.





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FORM P0459

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